





























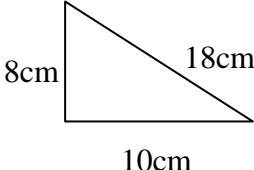
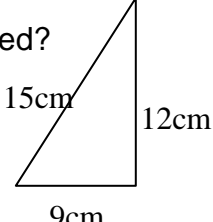








Topic	I can?	Example of Evidence
PYTHAGORAS' THEOREM		
A: I recognise when to apply Pythagoras' Theorem.	     	Describe when you would use Pythagoras' Theorem.
B: I can apply Pythagoras' Theorem in complex situations	     	A ship sails from a harbour on a bearing of 050° for 5.5km and then changes course to a bearing of 140° for 4.8km. How far does it have to travel to return to the harbour?
C: I can apply Pythagoras' Theorem in 3D	     	Calculate the length of the space diagonal in a room with length 8metres, breadth 6 metres and height 2 metres.
D: I can find the distance between 2 points on a co-ordinate grid.	     	Find the distance between A(-3,7) and B(1,-5). Find the distance between C(-12,-3) and D(0,-15)
E: I can use the converse of Pythagoras to work out if a triangle is right-angled.	     	Are these triangles right-angled?  
F: I can recognise some Pythagorean triples.	     	List some Pythagorean triples.